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January 9, 2002

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket Number: **58764.000036**

First Named Inventor: **Greta ARNAUT et al.**

Title: **NOVEL BACILLUS THURINGIENSIS INSECTICIDAL PROTEINS**

TO: **BOX PATENT APPLICATION**

Commissioner for Patents
Washington, D.C. 20231

Sir:

Attached are the following for filing with the U.S. Patent and Trademark Office:

1. Fee Transmittal Form (original and duplicate)
 2. Small Entity Status Claimed:
 Independent Inventor
 Small Business Concern
 Non-Profit Organization
 3. Specification - Total Pages: 46 (Including Abstract)
- Statement Enclosed
- Statement Filed in Prior Application; Status Still Proper and Desired

CLAIMS AS FILED						
	Claims Filed	Basic Fee Claims	Extra	Rate		Amount
				Large Entity	Small Entity	
Total Claims		20	0	\$ 18.00	\$ 9.00	\$ 0.00
Independent Claims		3	0	\$ 84.00	\$ 42.00	\$ 0.00
First Presentation of Multiple Dependent Claims				\$ 280.00	\$ 140.00	\$ 0.00
BASIC FEE				\$ 740.00	\$ 370.00	\$ 0.00
TOTAL FILING FEE						\$ 0.00
Assignment Recordation Fee						\$ 0.00
TOTAL AMOUNT ENCLOSED						\$ 0.00

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4. Drawings - Total Sheets: _____ (Fig(s). _____)
5. Oath or Declaration - Total Pages: 4
- a. Newly executed (original or copy)
 New (unexecuted)
- b. Copy from a prior application
(for continuation/divisional with Box 18 completed)
- i. DELETION OF INVENTOR(s):
Signed statement attached deleting inventor(s) named in prior application.
6. Application Data Sheet
7. CD-ROM or CD-R in duplicate, large table or Microfiche Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. CD-ROM or CD-R (two copies); or
- ii. Paper Copy (identical to computer copy)
- c. Statements verifying identity of above copies
9. Assignment and Assignment Recordation Form
10. 37 C.F.R. 3.73(b) Statement Power of Attorney
11. English Translation Document (if applicable)

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12. Information Disclosure Statement with PTO-1449 and References

- Copies of Information Disclosure Statement Citations

13. Preliminary Amendment

14. Return Receipt Postcard

15. Priority is Claimed as Follows:
-
-

- If Foreign Priority is Claimed, Certified Copy of the Above Priority Document(s) is Submitted Herewith

16. Nonpublication Request under 35 U.S.C. § 1222(b)(2)(B)(i). Applicant must attach Form PTO/SB/35 or its equivalent.

17. Other: _____

18. Continuation Divisional Continuation-in-Part of
Prior Application No.: 09/756,296 filed January 9, 2001
-

Prior application information: Examiner Amy J. Nelson Group Art Unit 1638

- Incorporation By Reference (useable if Box 5b is marked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application papers.

- Complete Application Based on Provisional Application No.: _____
filed _____

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19. Please address all correspondence to:

 CUSTOMER NUMBER 21967 **Robert M. Schulman**
Intellectual Property Department
Hunton & Williams
1900 K Street, N.W.
Suite 1200
Washington, DC 20006-1109

20. A check in the amount of \$ _____ is enclosed. In the event any variance exists between the amount enclosed and the Patent Office charges, please charge or credit any such variance to **Deposit Account No. 50-0206**.
- The Commissioner is hereby authorized to charge any variance between the amount enclosed and the Patent Office charges to **Deposit Account No. 50-0206**.

Respectfully submitted,

By:

Robert M. Schulman
Registration No. 31,196

RMS:nej
Enclosures

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Greta ARNAUT et al.) Group Art Unit: To Be Assigned
Application Number: To Be Assigned) Examiner: To Be Assigned
Filed: January 9, 2002)
For: NOVEL BACILLUS THURINGIENSIS INSECTICIDAL PROTEINS)

SUBMISSION OF SEQUENCE LISTING AND
STATEMENT UNDER 37 C.F.R. § 1.821

Commissioner for Patents
Washington, D.C. 20231

Sir:

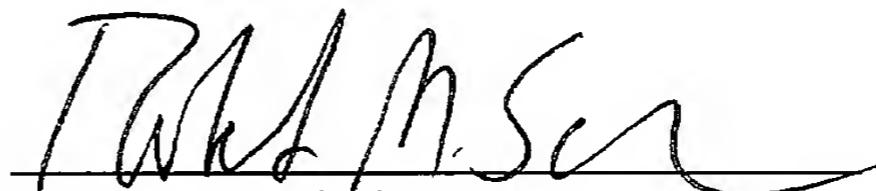
Applicants submit herewith a paper copy of the properly formatted "Sequence Listing." A computer readable copy (diskette) of the Sequence Listing in ASCII format is also submitted in accordance with the requirements of 37 C.F.R. § 1.821(e). The undersigned states that the content of the enclosed paper copy of the Sequence Listing and the computer readable form of the Sequence Listing in accordance with 37 C.F.R. § 1.821(e) are believed to be the same, and that this submission does not include new matter.

Respectfully submitted,

HUNTON & WILLIAMS

January 9, 2002

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